This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A computer-implemented method for adding electronic ink to displayed information on a system having a display, said method comprising the steps of:

classifying said electronic ink based on a shape of said electronic ink;

associating said classified electronic ink with at least one object of said displayed information.

2. (Previously Presented) A computer-implemented method for adding electronic ink to displayed information on a system having a display, said method comprising the steps of:

classifying said electronic ink;

associating said electronic ink with at least one object of said displayed information, wherein said classifying step classifies said electronic ink as one of embedded ink and overlaid ink.

3. (Original) The method according to claim 1, wherein said classifying step includes the step of determining its distance to other annotations.

4. (Previously Presented) The method according to claim 1, wherein said classifying step includes the step of determining the ratio of said electronic ink height to width.

5. (Original) The method according to claim 1, wherein said associating step further includes the step of:

anchoring said electronic ink to said at least one object by adding a link to said displayed information.

6. (Original) The method according to claim 1, wherein said associating step further includes the step of:

anchoring said electronic ink to a file position of said at least one object.

7. (Previously Presented) A computer-implemented method for adding electronic ink to displayed information on a system having a display, said method comprising the steps of:

classifying said electronic ink;

associating said electronic ink with at least one object of said displayed information, wherein said associating step further includes the step of:

anchoring said electronic ink to said at least one object by adding a link at or near said object pointing to said electronic ink.

8. (Previously Presented) A computer-implemented method for adding electronic ink to displayed information on a system having a display, said method comprising the steps of:

classifying said electronic ink;

associating said electronic ink with at least one object of said displayed information, wherein the relationship of said electronic ink to said at least one object is maintained despite re-flowing of said displayed information by a layout engine.

9. (Previously Presented) The method according to claim 1, wherein said classifying step classifies said ink as in-line words in which said at least one object is within a flow of text.

10. (Original) The method according to claim 1, wherein said classifying step classifies said ink as text marks.

11. (Original) The method according to claim 1, wherein said classifying step classifies said ink as in-line paragraphs and sketches.

12. (Original) The method according to claim 1, wherein said classifying step classifies said ink as margin notes.

13. (Original) The method according to claim 1, wherein said classifying step classifies said ink as a connector.

14. (Previously Presented) A computer readable medium having a program stored thereon, said program implementing a method for adding electronic ink to displayed information on a system having a display, said program comprising the steps of:

classifying said electronic ink based on shape of the electronic ink;

associating said classified electronic ink with at least one object of said displayed information.

15. (Original) The computer readable medium according to claim 14, wherein said classifying step classifies said electronic ink as one of embedded ink and overlaid ink.

16. (Original) The computer readable medium according to claim 14, wherein said classifying step includes the step of determining its distance to other annotations.

17. (Previously Presented) The computer readable medium according to claim 14, wherein said classifying step includes the step of determining the ratio of said electronic ink height to width.

18. (Original) The computer readable medium according to claim 14, wherein said associating step further includes the step of:

anchoring said electronic ink to said at least one object by adding a link to said displayed information.

19. (Original) The computer readable medium according to claim 14, wherein said associating step further includes the step of:

anchoring said electronic ink to a file position of said at least one object.

20. (Original) The computer readable medium according to claim 14, wherein said associating step further includes the step of:

anchoring said electronic ink to said at least one object by adding a link at or near said object pointing to said electronic ink.

21. (Original) The computer readable medium according to claim 14, wherein the relationship of said electronic ink to said at least one object is maintained despite re-flowing of said displayed information by a layout engine.

22. (Previously Presented) The computer readable medium according to claim 14, wherein said classifying step classifies said ink as in-line words in which said at least one object is within a flow of text.

23. (Original) The computer readable medium according to claim 14, wherein said classifying step classifies said ink as text marks.

24. (Original) The computer readable medium according to claim 14, wherein said classifying step classifies said ink as in-line paragraphs and sketches.

25. (Original) The computer readable medium according to claim 14, wherein said classifying step classifies said ink as margin notes.

26. (Original) The computer readable medium according to claim 14, wherein said classifying step classifies said ink as a connector.

27. (Original) A system for associating electronic ink with content having objects comprising:

an input receiving the output of a digitizer;

a processor connected to said input;

a storage connected to said processor, said storage storing said content; and

an output connected to said processor,

wherein said processor classifies electronic ink related to signals received from said input, said processor associates said electronic ink to said content, said processor transforms said electronic ink, and said processor outputs said transformed electronic ink to said output.

28. (Original) The system according to claim 27, wherein said processor classifies said electronic ink based as one of embedded ink and overlaid ink.

29. (Previously Presented) The method of claim 2, wherein said embedded ink occupies an in-line flow of said at least one object.

30. (Previously Presented) The method of claim 1, wherein said step of classifying including classifying said electronic ink as a chain of strokes and said associating step includes associating a center of said chain of strokes with said at least one object.